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NOAA Technical Memorandum NMFS-F/NEC-48

Indexed Bibliography of the Bay Scallop (*Argopecten irradians*)



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Northeast Fisheries Center
Woods Hole, Massachusetts
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NOAA TECHNICAL MEMORANDUM NMFS-F/NEC

Under the National Marine Fisheries Service's mission to "Achieve a continued optimum utilization of living resources for the benefit of the Nation," the Northeast Fisheries Center (NEFC) is responsible for planning, developing, and managing multidisciplinary programs of basic and applied research to: (1) better understand the living marine resources (including marine mammals) of the Northwest Atlantic, and the environmental quality essential for their existence and continued productivity; and (2) describe and provide to management, industry, and the public, options for the utilization and conservation of living marine resources and maintenance of environmental quality which are consistent with national and regional goals and needs, and with international commitments.

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34. *Oceanology: Biology of the Ocean. Volume 2. Biological Productivity of the Ocean.* By M.E. Vinogradov, editor in chief. First printed by Nauka Press, Moscow, 1977. Translated from the Russian by Albert L. Peabody. January 1985. x + 518 p., 81 figs., 59 tables. NTIS Access. No. PB85-204683/AS.
35. *Annual NEMP Report on the Health of the Northeast Coastal Waters, 1982.* By John B. Pearce, Carl R. Berman, and Marlene R. Rosen, eds., and Robert N. Reid (benthos), Catherine E. Warsh (water quality), and Edith Gould (biological effects), topic coords. January 1985. xi + 68 p., 29 figs., 5 tables. NTIS Access. No. PB85-219129/AS.
36. *Growth and Survival of Larval Fishes in Relation to the Trophodynamics of Georges Bank Cod and Haddock.* By Geoffrey C. Laurence and R. Gregory Lough. January 1985. xvi + 150 p., 67 figs., 15 tables, 1 app. NTIS Access. No. PB85-220093/AS.
37. *Regional Action Plan: Northeast Regional Office and Northeast Fisheries Center.* By Bruce E. Higgins, Ruth Rehfus, John B. Pearce, Robert J. Pawlowski, Robert L. Lippson, Timothy Goodger, Susan Mello Roe, and Douglas W. Beach. April 1985. ix + 84 p., 4 figs., 6 tables, 9 app. NTIS Access. No. PB85-219962/AS.

(continued on inside back cover)



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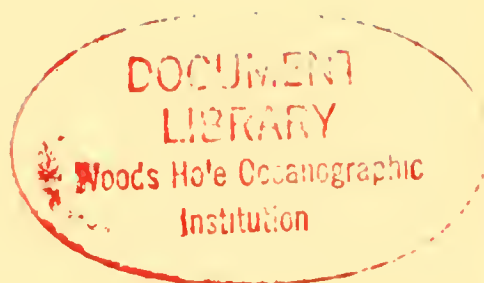
Indexed Bibliography of the Bay Scallop (*Argopecten irradians*)

Barbara D. Sabo and Edwin W. Rhodes

Milford Lab., National Marine Fisheries Serv., Milford, CT 06460

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary
National Oceanic and Atmospheric Administration
Anthony J. Calio, Administrator
National Marine Fisheries Service
William E. Evans, Assistant Administrator for Fisheries
Northeast Fisheries Center
Woods Hole, Massachusetts
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PREFACE

The impetus for this bibliography came from the need to provide Northeast Fisheries Center scientists with a compilation of the literature on the bay scallop, Argopecten irradians. As research on the bibliography progressed however, the original impetus became supplemented by the needs of independent researchers, students, and fishery resource managers who work with this species.

Research began with a review and update of existing bibliographies on Argopecten irradians: Kopinski's "Partially Annotated Bibliography of Commercially Exploited Scallops (Pectinidae, Raffinesque, 1815)" (1978), and Tabarini's "A Partial Bibliography of the Bay Scallop, Argopecten irradians, 1960-1980" (1982). We augmented this core bibliography with entries gleaned from major scientific abstracts, indexes, and pertinent DIALOG¹ databases. Review of the principal fishery journals and of marine science accessions lists resulted in additional entries.

Once the identification phase was complete, we located hard copies of each citation by searching our on-site collection, and by requesting copies not located on-site from other libraries and from the authors themselves. All of the articles that we obtained were examined for pertinency, bibliographic accuracy, and supplementary citations. A small percentage of the articles--mostly reports--could not be obtained. These are noted in the bibliography by an asterisk. Because these articles were unavailable, they have not been reviewed for either bibliographic accuracy or pertinency; indexing, which was done on the basis of title only, may thus be inaccurate or incomplete for the unobtained articles.

Both scientific and "gray" literature are included in the bibliography, with the only restriction being that the items had to be published--a restriction that forced us to disallow some gray literature citations. As an aid to researchers and librarians, all citations are literatum; no attempt was made to correct misspellings or inaccuracies.

There are two indices: author and subject. The author index considers authorship to be the person(s) or corporate body responsible for the intellectual content of the work. It includes personal authors, editors, compilers, sponsoring agencies, and the like. The subject index serves as a general index, with a limited number of access points. The author index begins on page 55; the subject index begins on page 73.

We thank the many librarians who willingly helped in our search, especially those at the Virginia Institute of Marine Science, the National Sea Grant Depository, and the NMFS's Northwest and Alaska Fisheries Center. We also thank Michael Castagna of the Virginia Institute of Marine Science and Ken Kelley of the Nantucket Shellfish and Marine Department who reviewed the early drafts and apprised us of some articles that we had missed in our search. Appreciation is also extended to Rita Riccio and Jon Gibson who edited the manuscript, and to Valerie Van Etten who typed it.

¹ Use of trade names does not imply endorsement.

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